

AMENDMENTS TO THE SPECIFICATION

Please replace the paragraph at page 10, lines 7 to 14, with the following:

The central channel 21 has a filter coupler 33 to which a wire-mesh cone filter F known as a witches hat Witch's Broom can be attached. The purpose of this filter F is to prevent particulates from entering the central channel 21. A second coupler 13 is attached to the downstream end of the central channel 21. The second coupler 13 is used to attach a further nozzle A for shaping the water flow. Suitably, the secondary nozzle A is designed to produce a fine spray or fog of water.

Please replace the paragraph at page 11, lines 16 to 24, with the following:

Providing an adjustable gap between the deflector surface 9 and the chamfered surface 15 provides water flow having different profiles, such as a water wall for heat suppression near a flare, as mentioned above. For example, where the gap between the chamfered surface 15 and the deflector surface 9 is small, the flow of water from the nozzle will be disrupted and this will create a non-uniform flow to produce a more diffuse wall of water. Where this distance is larger the flow will be more laminar and the wall of water will be less diffuse.

Please replace the paragraph at page 16, lines 18 to 33, with the following:

The nozzle 201 additionally includes a self-cleaning mechanism (not shown) for adjusting the channel width at the downstream end, that is the space or gap between the deflector surface 209 and the chamfered surface 215 of the body 203. The mechanism is typically hydraulic, electrical, electro-mechanical or mechanical and includes an actuator M (shown schematically) for controlling adjustment of the channel width. For example, the mechanism may comprise a motor for adjusting a position of the deflector 207 relative to the body 203. This may be achieved by rotating the deflector 207 to advance or retract the deflector along the beam 210 either by direct rotation of the deflector 207 relative to the beam 210, or the beam 210 may be provided as a separate component coupled to or integral with the deflector 207, and may be rotatable relative to the body 203.